Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Saturday 04 Mar 2023 until 23:59 on Sunday 05 Mar 2023

Forecast Issued on Saturday 04 Mar 2023 at 04:46

Confidence: High confidence for a change to cold conditions early next week, lower confidence in cloud amounts and risk of showers on Saturday and Sunday.

Headline for Saturday 04 Mar 2023: Cloudy but mainly dry, and feeling chilly.

Mountain weather hazards on Saturday 04 Mar 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Dull	Dull	Dull	Cloudy
Precipitation probability					
<05%	<05%	<05%	10%	10%	<05%

Forecast for Saturday 04 Mar 2023

Weather: Overcast and becoming rather dull, with only rare brighter spells possible. Remaining mostly dry, although a light shower is not out of the question further east across the Yorkshire Dales. Remaining cloudy this evening.

Chance of cloud-free hill tops above 600m: 90% summits will be mostly clear of cloud.

Low Cloud and visibility: Cloud bases will be above the summits for most of today, a few patches may form at times around 600m. Visibility will be very good this morning but it may seem a little hazier this afternoon as cloud thickens.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Saturday 04 Mar 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/11 N	6/8 N	7/9 N	6/8 N	4/8 NW	3/5 N	4/5 SW
300	5/11 NW	5/10 N	4/7 N	5/8 N	3/7 NW	2/5 W	1/3 SW
Valley	3/4 N	1/2 SE	1/4 N	4/7 N	4/8 N	2/4 W	1/4 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-3	-0/-3	2/-1	2/-0	2/-0	1/-0	0/-2
300	-1/-4	2/-0	5/4	6/4	4/3	3/2	3/1
Valley	0/-1	2/0	6/6	7/6	5/4	4/3	4/3
Freezing Level*	200m	200m	600m	700m	700m	600m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling chilly on the hills despite mainly light winds.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 04 Mar 2023	0.6mm	1mm	3mm

Forecast for Sunday 05 Mar 2023

Weather: A few light wintery showers are likely during the day, but many places will remain dry. After a cloudy start cloud may lift and thin during the afternoon with limited bright spells developing and then some clear spells through the evening. Feeling cold with a significant windchill.

Maximum wind: Westerly 10-15mph.

Chance of cloud-free hill tops above 600m: 70%, scattered low cloud forming around the hill tops at times.

Low Cloud and visibility: Scattered cloud above 600m will form at times with cloud thickening and lowering. Despite a bright start, visibility may become hazy and perhaps fall moderate in any light showers.

Temperature: **Valleys:** Plus 3 rising to 6 Celsius.
At 600m: Minus 1 rising to plus 1 Celsius.
Freezing level: 600-700m

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